

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL		1. WELL NAME and NUMBER Lisbon 11-21MC
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT LISBON
4. TYPE OF WELL Gas Well <input type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>		5. UNIT or COMMUNITIZATION AGREEMENT NAME LISBON (MCCRACKEN)
6. NAME OF OPERATOR PATARA OIL & GAS, LLC		7. OPERATOR PHONE 303 825-0685
8. ADDRESS OF OPERATOR 600 17th Street Ste 1900S, Denver, CO, 80202		9. OPERATOR E-MAIL bdavis@pataraog.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU014903	11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		13. NAME OF SURFACE OWNER (if box 12 = 'fee')
14. SURFACE OWNER PHONE (if box 12 = 'fee')		15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')
16. SURFACE OWNER E-MAIL (if box 12 = 'fee')		17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')
18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/>		19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2336 FSL 2190 FEL	NWSE	10	30.0 S	24.0 E	S
Top of Uppermost Producing Zone	2033 FNL 657 FWL	SWNW	11	30.0 S	24.0 E	S
At Total Depth	1927 FNL 1237 FWL	SWNW	11	30.0 S	24.0 E	S

21. COUNTY SAN JUAN	22. DISTANCE TO NEAREST LEASE LINE (Feet) 3090	23. NUMBER OF ACRES IN DRILLING UNIT 2200
24. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 76	25. PROPOSED DEPTH MD: 9352 TVD: 8500	
26. ELEVATION - GROUND LEVEL 6506	27. BOND NUMBER UTB000428	28. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE COMMERCIAL TRUCKING

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	9.625	0 - 1000	36.0	J-55 ST&C	8.7	35/65 Poz	120	2.81	11.6
							Type III	110	1.47	14.2
Prod	8.75	7	0 - 9352	26.0	HCN-80 LT&C	10.5	35/65 Poz	460	2.16	12.5

ATTACHMENTS

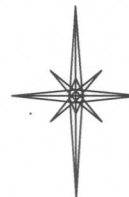
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

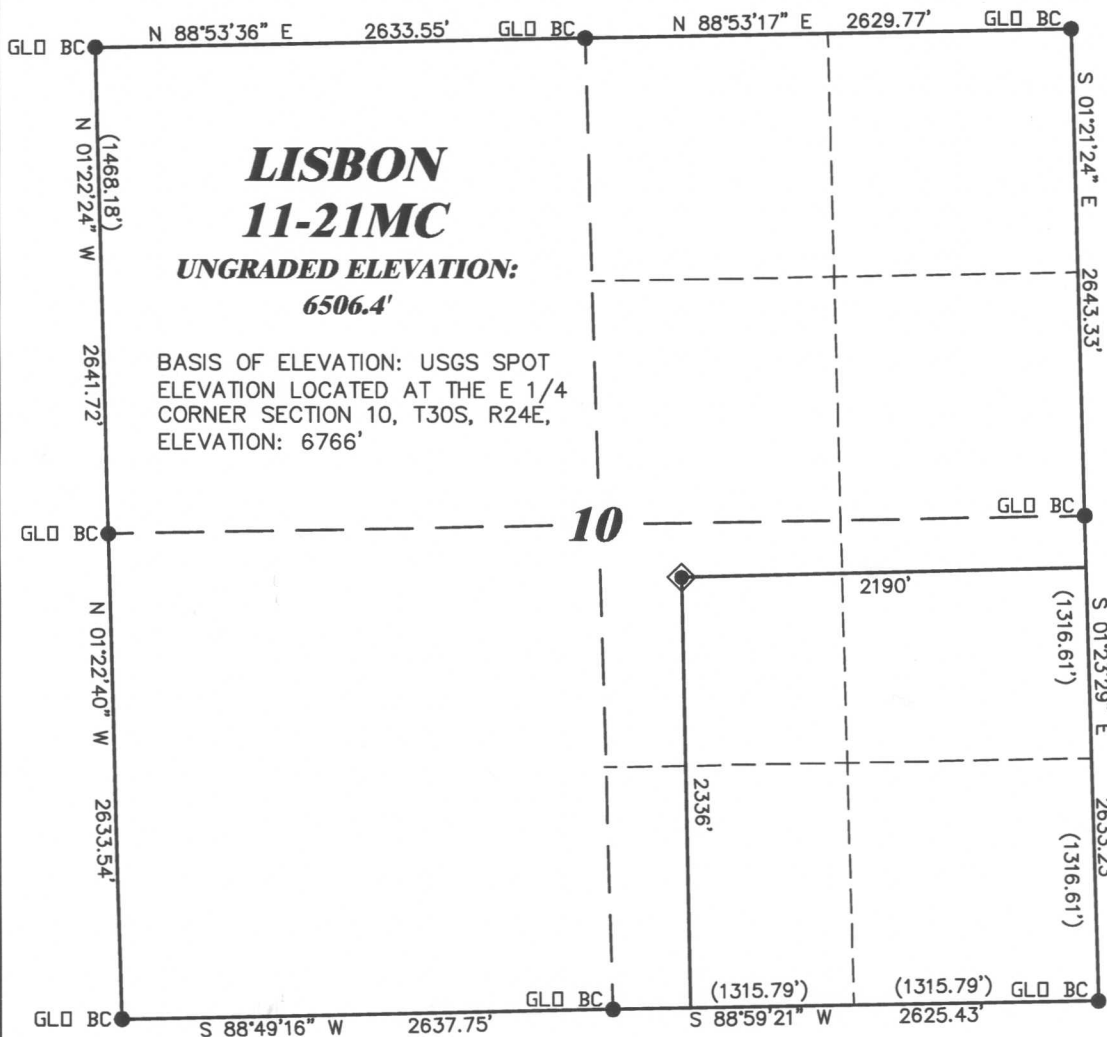
NAME Danielle Gavito	TITLE Permit Agent	PHONE 303 820-4480
SIGNATURE	DATE 09/07/2011	EMAIL danielle@banko1.com
API NUMBER ASSIGNED 43037500170000	APPROVAL  Permit Manager	

R. 24 E.

N



SCALE' 1" = 1000'
500' 0 1000'



**LISBON
11-21MC**
UNGRADED ELEVATION:
6506.4'

BASIS OF ELEVATION: USGS SPOT
ELEVATION LOCATED AT THE E 1/4
CORNER SECTION 10, T30S, R24E,
ELEVATION: 6766'

T. 30 S.

LATITUDE (NAD 83)
NORTH 38.191485 DEG.
LONGITUDE (NAD 83)
WEST 109.273688 DEG.

LATITUDE (NAD 27)
NORTH 38.191496 DEG.
LONGITUDE (NAD 27)
WEST 109.273020 DEG.

NORTHING
562837.38
EASTING
2640002.80

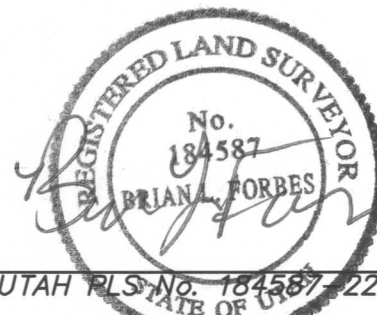
DATUM
SPCS UTS (NAD 27)

SURVEYOR'S STATEMENT

I, BRIAN L. FORBES, OF ROCK SPRINGS, WYOMING, HEREBY STATE: THIS MAP WAS MADE FROM NOTES TAKEN DURING AN ACTUAL FIELD SURVEY DONE UNDER MY DIRECT SUPERVISION ON AUGUST 10, 2011 AND THAT THIS PLAT CORRECTLY SHOWS THE LOCATION OF LISBON 11-21MC AS STAKED ON THE GROUND.

LEGEND

- ◆ WELL LOCATION
- BOTTOM HOLE LOC. (APPROX)
- FOUND MONUMENT



UTAH PLS No. 184587-2201
STATE OF UTAH



RIFFIN & ASSOCIATES, INC.
1414 ELK ST., ROCK SPRINGS, WY 82901

**PLAT OF DRILLING LOCATION
FOR
PATARA OIL & GAS, LLC.**

**2336' F/SL & 2190' F/EL, NWSE, SECTION 10,
T. 30 S., R. 24 E., SLBM
SAN JUAN COUNTY, UTAH**

DRAWN: 8/23/11 - TCM

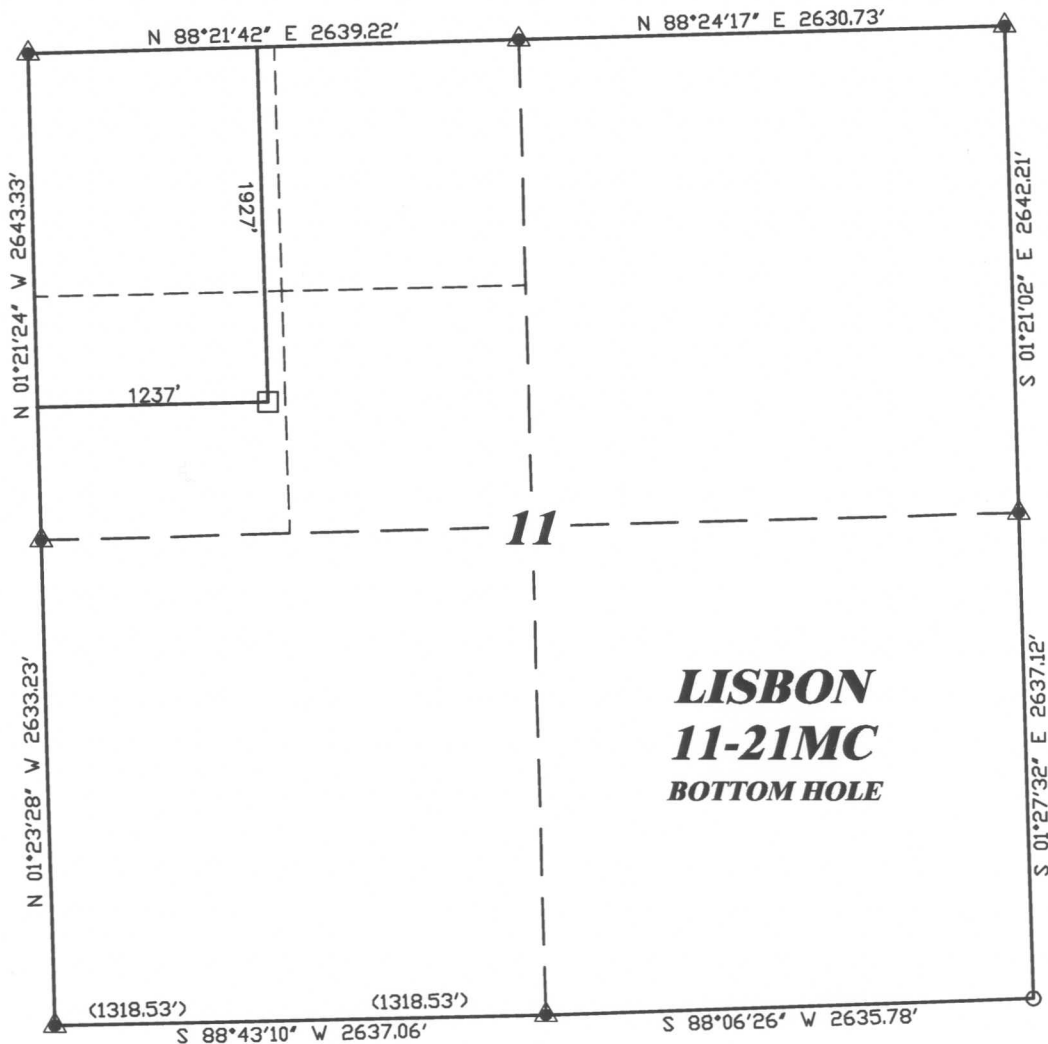
SCALE: 1" = 1000'

REVISED:

DRG JOB No. 18770

EXHIBIT 1

R. 24 E.



SCALE' 1" = 1000'
500' 0 1000'

T. 30 S.

LATITUDE (NAD 83)

NORTH 38.194246 DEG.

LONGITUDE (NAD 83)

WEST 109.261779 DEG.

LATITUDE (NAD 27)

NORTH 38.194257 DEG.

LONGITUDE (NAD 27)

WEST 109.261113 DEG.

NORTHING

563924

EASTING

2643400

DATUM

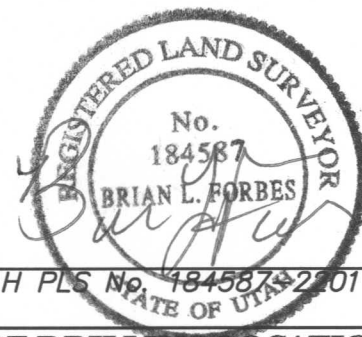
SPCS UTS (NAD 27)

SURVEYOR'S STATEMENT

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LEGEND

- ◆ WELL LOCATION
- BOTTOM HOLE LOC. (APPROX)
- CALCULATED CORNER
- ▲ PREVIOUSLY FOUND MONUMENT



UTAH PLS No. 184587-2201
STATE OF UTAH



1414 ELK ST., ROCK SPRINGS, WY 82901

(307) 362-5028

DRAWN: 8/23/11 - TCM

SCALE: 1" = 1000'

REVISED:

DRG JOB No. 18770

EXHIBIT 1

**PLAT OF DRILLING LOCATION
FOR
PATARA OIL & GAS, LLC.**

**1927' F/NL & 1237' F/WL, SWNW, SECTION 11,
T. 30 S., R. 24 E., SLBM
SAN JUAN COUNTY, UTAH**